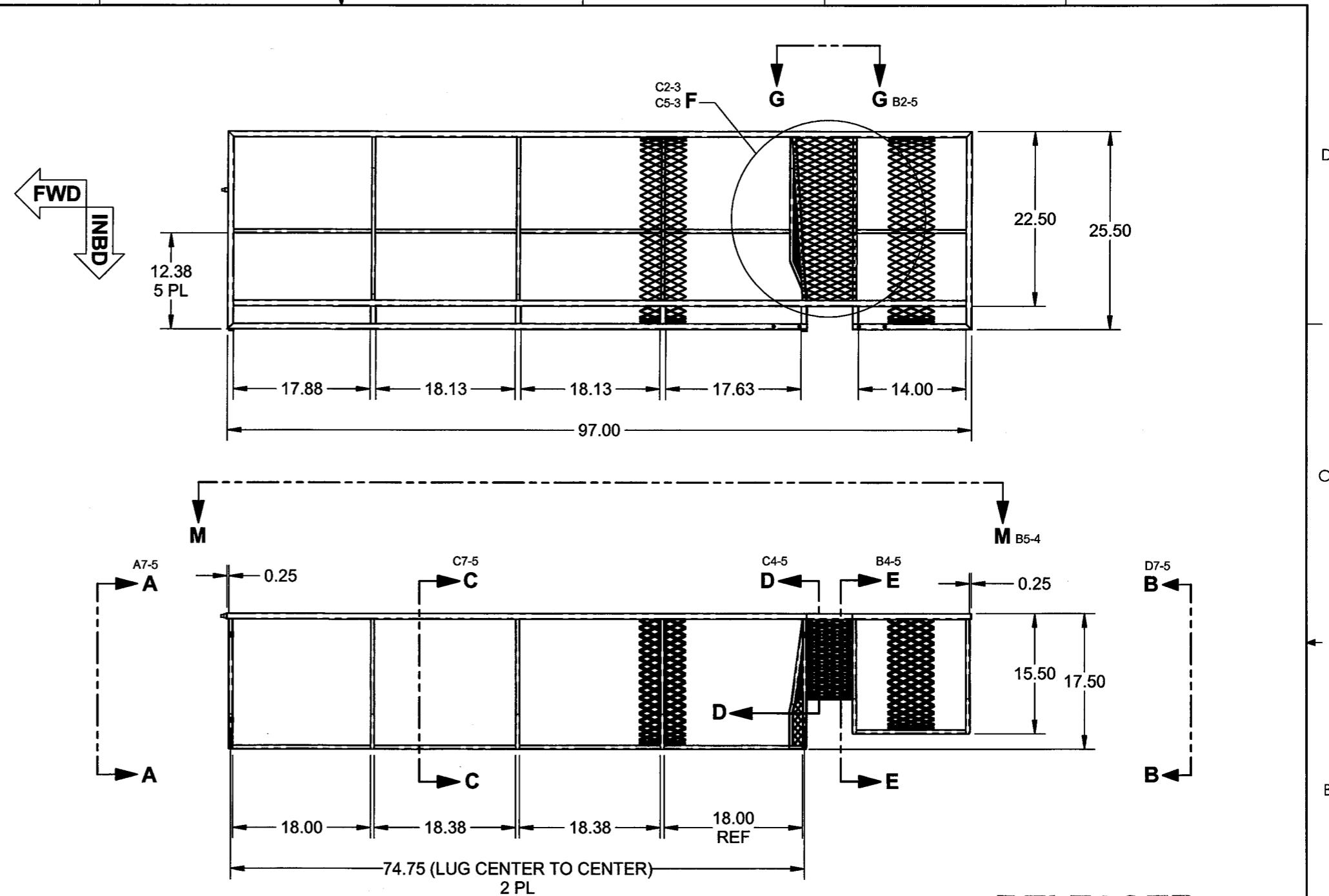


QTY -042	P/N	DESCRIPTION
X	D5874-042	LOW SKI BASKET BODY
1	D5806-5	SPINE
2	D5806-9	SPINE
1	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
5	D5810-7	HINGE RIB
1	D5845-7	SIDE RIM
1	D5848-1	SPINE
1	D5853-043	BASKET RIM WELDMENT
1	D5857-041	HOOP WELDMENT
2	D5857-1	HOOP
1	D5864-5	BRACE
1	D5864-15	BODY MESH
1	D5865-041	FORWARD END HOOP
2	D5865-3	HOOP
1	D5874-5	SPINE
1	D5874-9	GAP MESH, LH
1	D5874-11	BODY MESH
1	D5874-13	BRACE
1	D5874-15	AFT END MESH
1	D5874-17	SPINE
1	D5874-19	BRACE
1	D5874-21	TOP GAP MESH
1	D5874-24	GAP MESH, RH
2	D5874-25	CAP
1	D5874-27	LONG RIM
1	D5874-29	FORWARD END MESH
1	D5877-042	AFT HANDLE HOOP
4	D5879-3	INSERT



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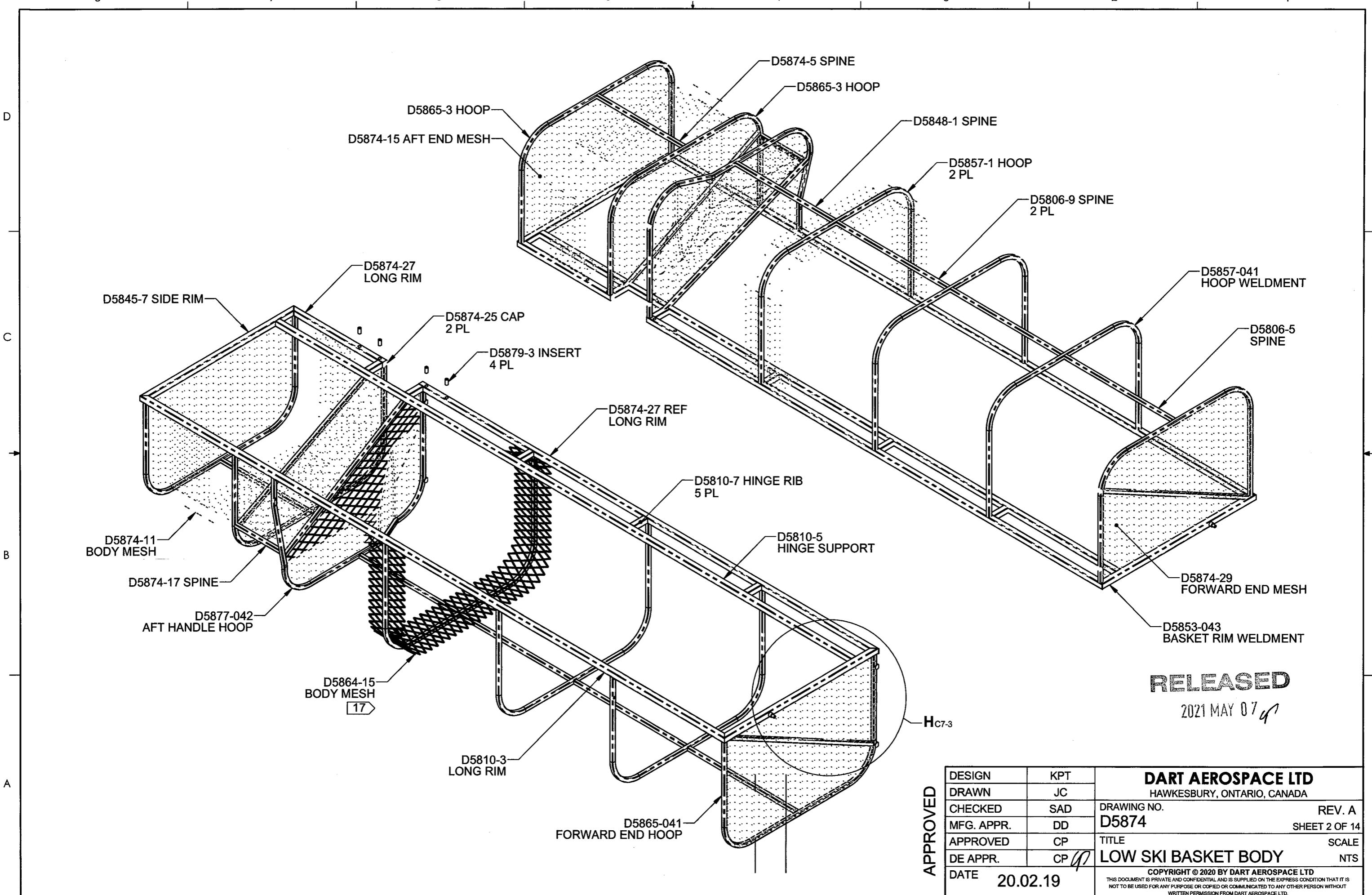
2021 MAY 07
H3 ECR 21-137

D5874-042 LOW SKI BASKET BODY
 (DERIVED FROM AERO DESIGN P/N 94611-01)
 (MESH SHOWN LOCALLY FOR CLARITY)
 (SHOWN AFTER CUTTING D5874-27 LONG RIM)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 27.02 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (ϕ 0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE, THEN WELD EVERY SECOND MESH INTERSECTION ON HOOP MINIMUM
 - 11) WELD EVERY MESH INTERSECTION ON HOOP
 - 12) WELD EVERY MESH INTERSECTION ON SPINE
 - 13) WELD EVERY MESH INTERSECTION ON BRACE
 - 14) WELD EVERY MESH INTERSECTION ON HINGE SUPPORT AND HINGE RIB
 - 15) WELD EVERY MESH INTERSECTION ON RIM
 - 16) CUT D5874-27 LONG RIM FLUSH WITH HINGE RIBS AS SHOWN, AFTER WELDMENT IS COMPLETE.
WELD CAPS TO OPEN ENDS OF D5874-27 LONG RIM
 - 17) TRIM MESH AT AFT HANDLE HOOP AT TIME OF WELDMENT

A NEW ISSUE		JC	20.02.19
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5874	SHEET 1 OF 14
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	LOW SKI BASKET BODY	NTS
DATE	20.02.19	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
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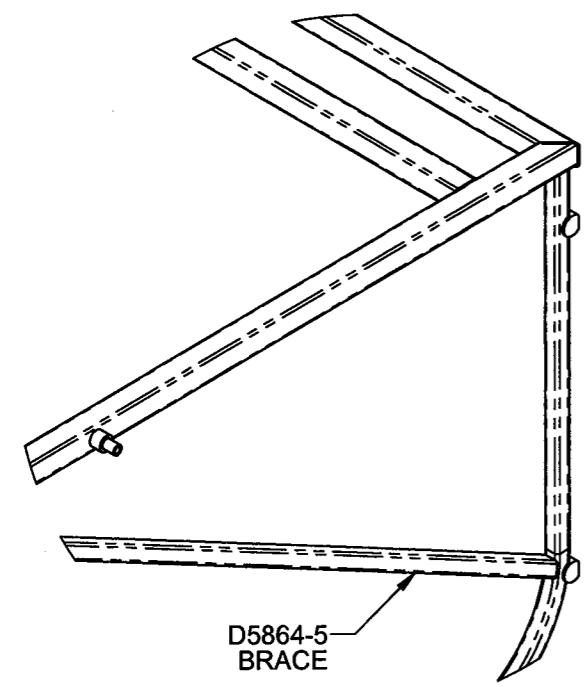
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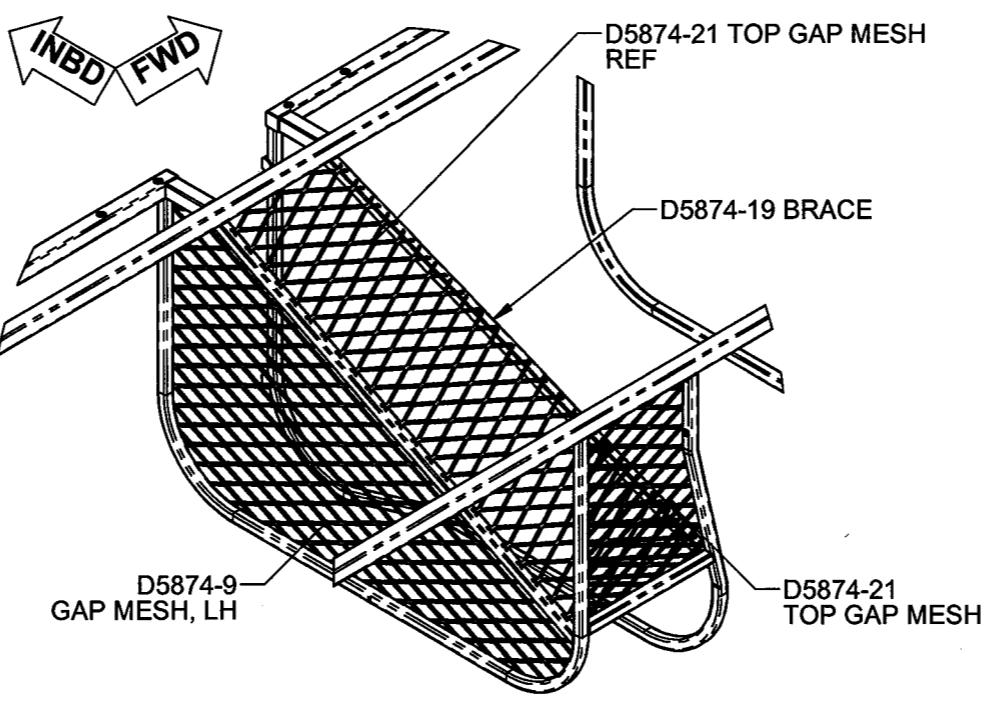
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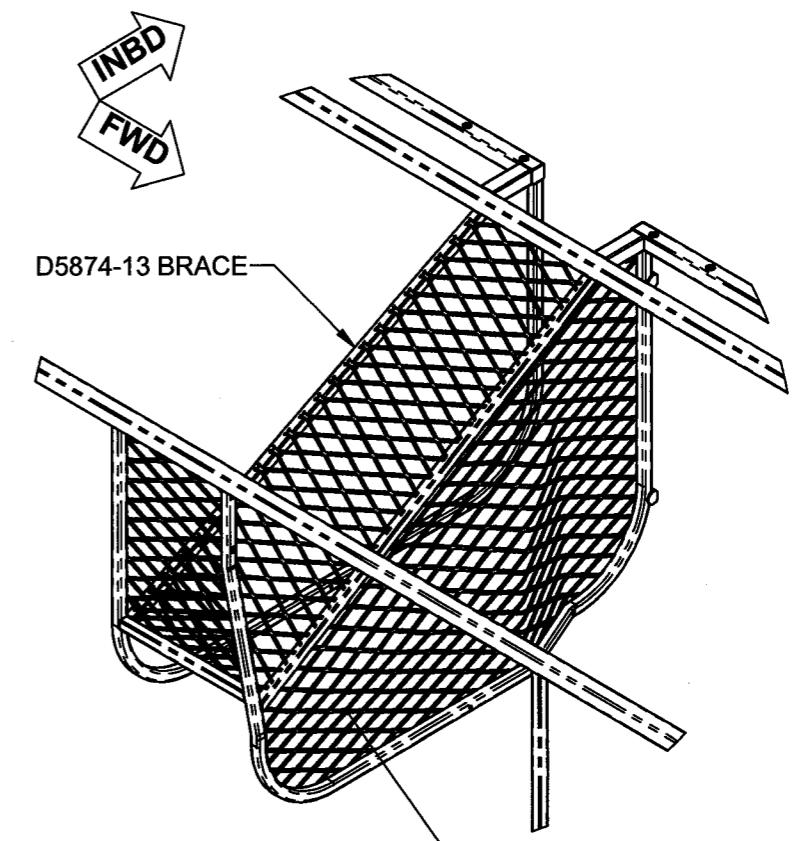
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DETAIL H
(FORWARD END MESH HIDDEN FOR CLARITY)
SCALE 2X



(ISOMETRIC VIEW, LOOKING FORWARD)



(ISOMETRIC VIEW, LOOKING AFT)

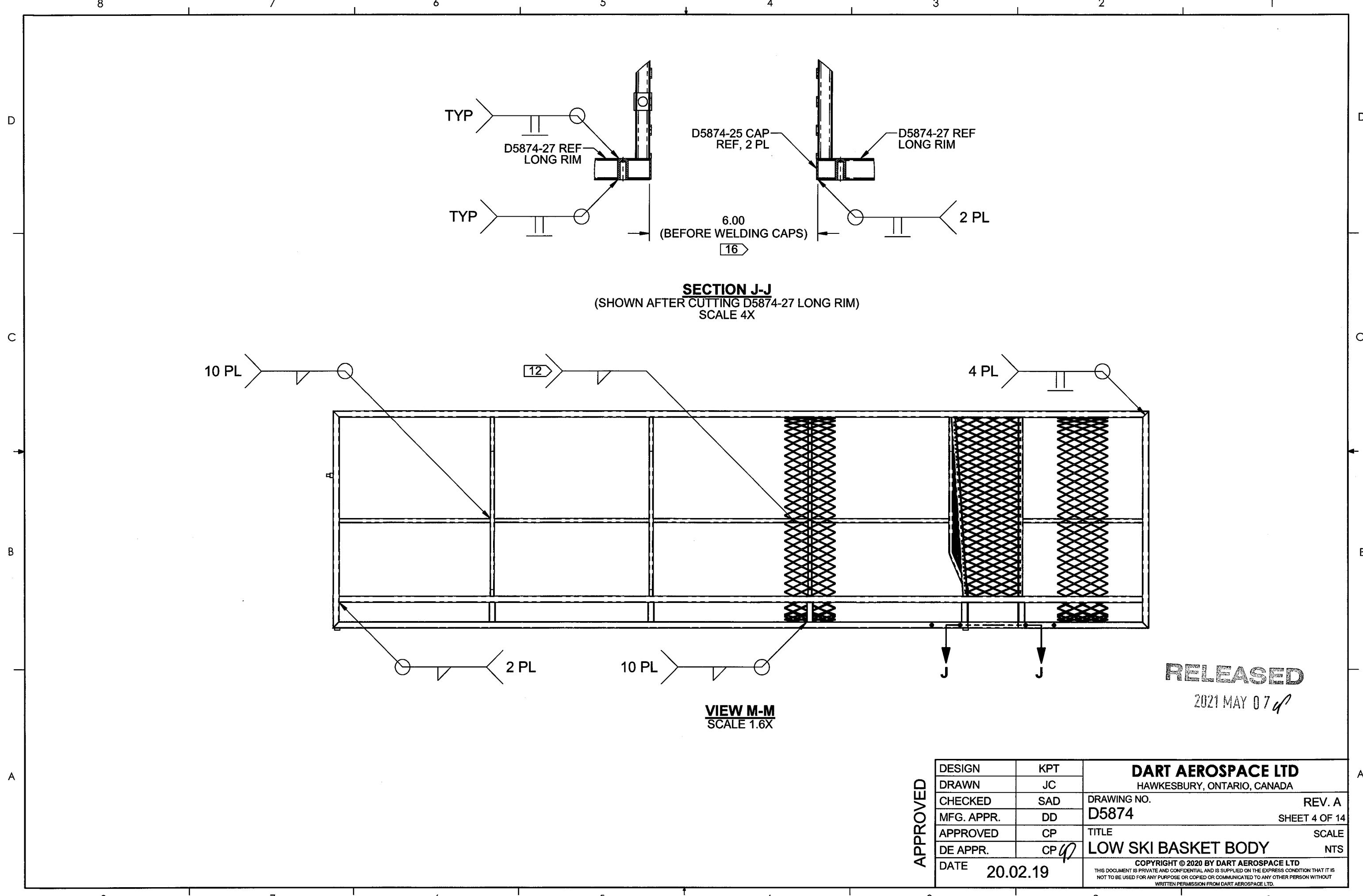
DETAIL F
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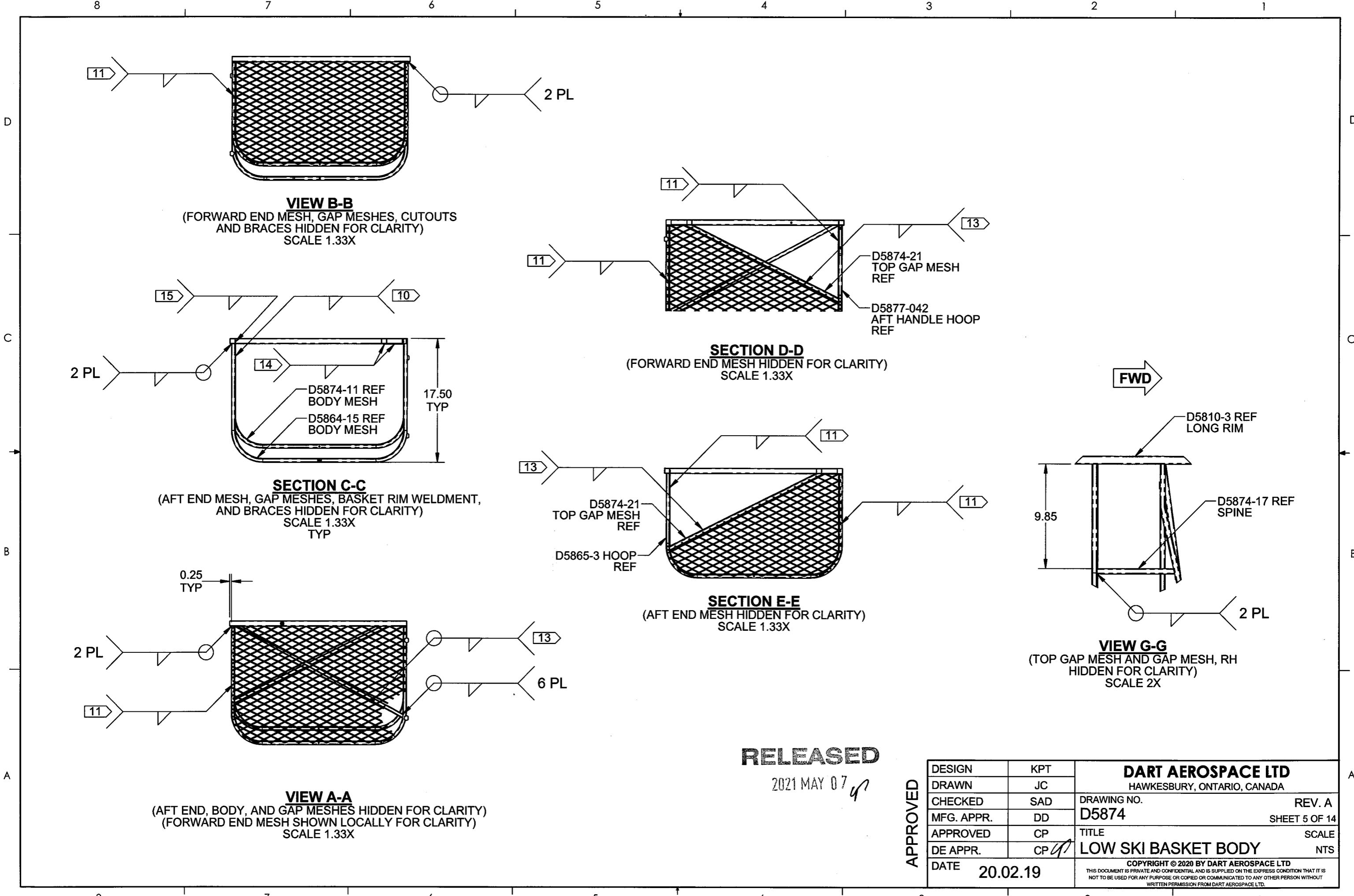
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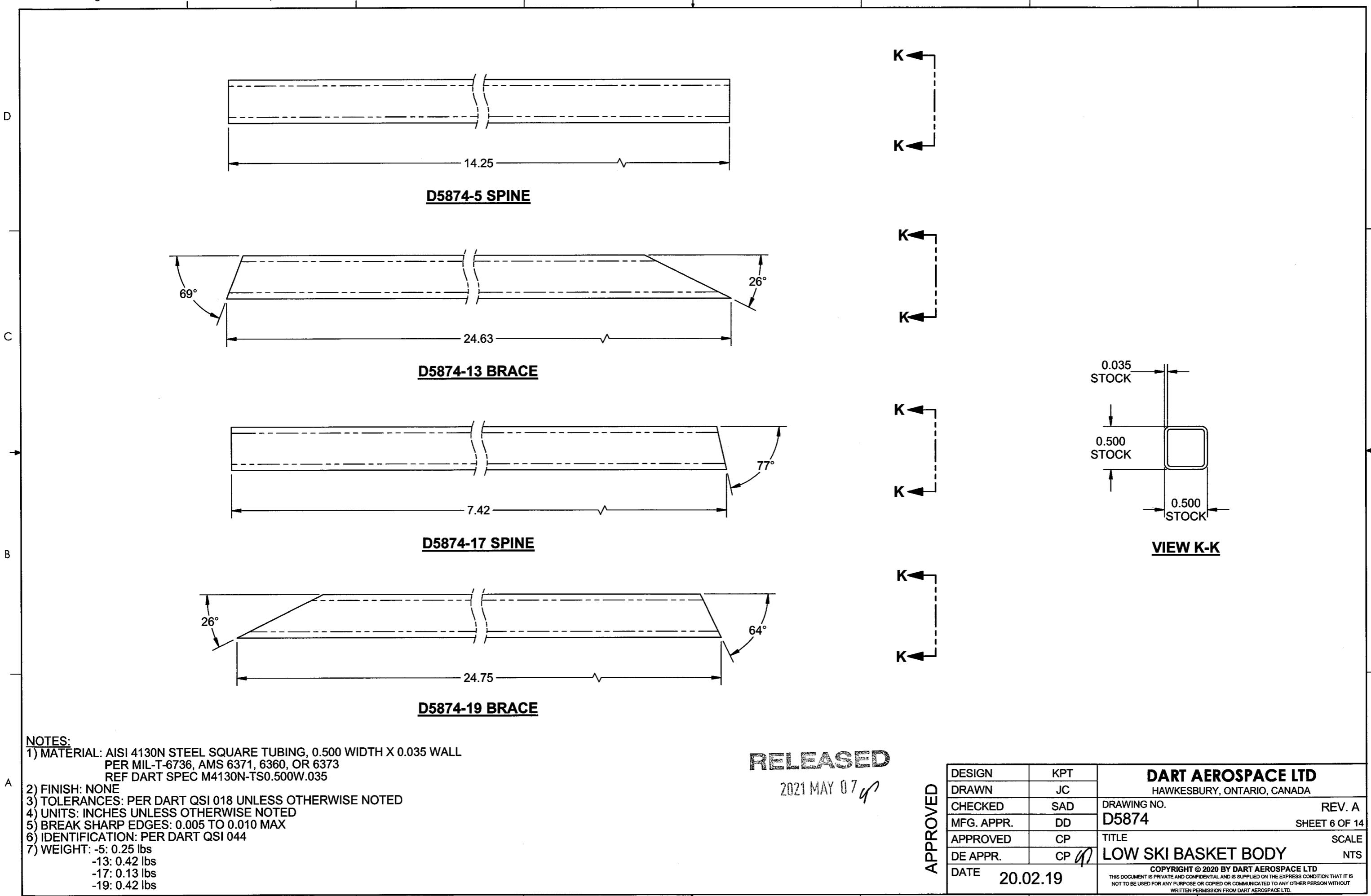
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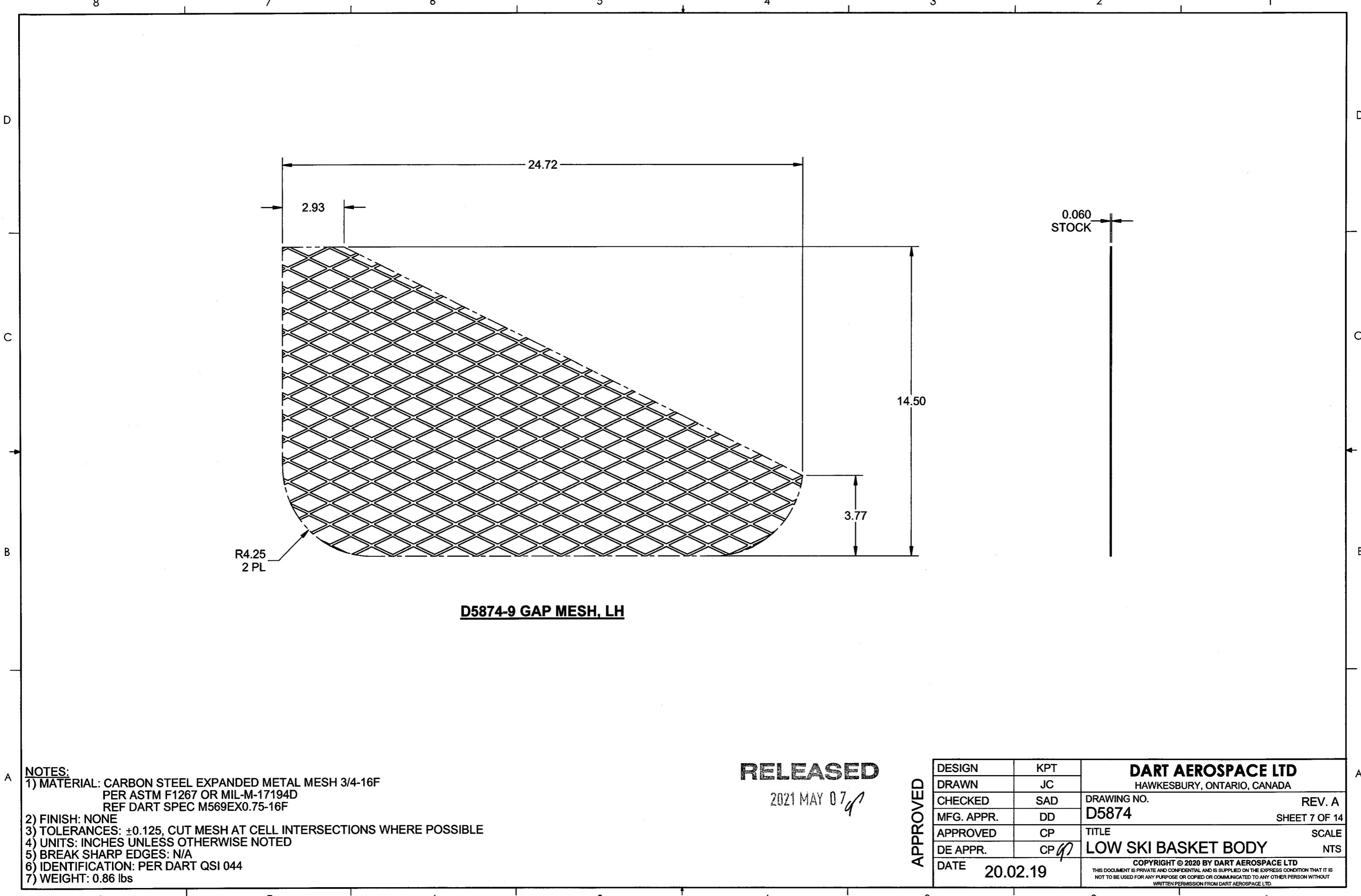
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DRAWN	JC	
CHECKED	SAD	DRAWING NO.
MFG. APPR.	DD	D5874
APPROVED	CP	REV. A
DE APPR.	CP 91	SHEET 3 OF 14
DATE	20.02.19	SCALE
		LOW SKI BASKET BODY
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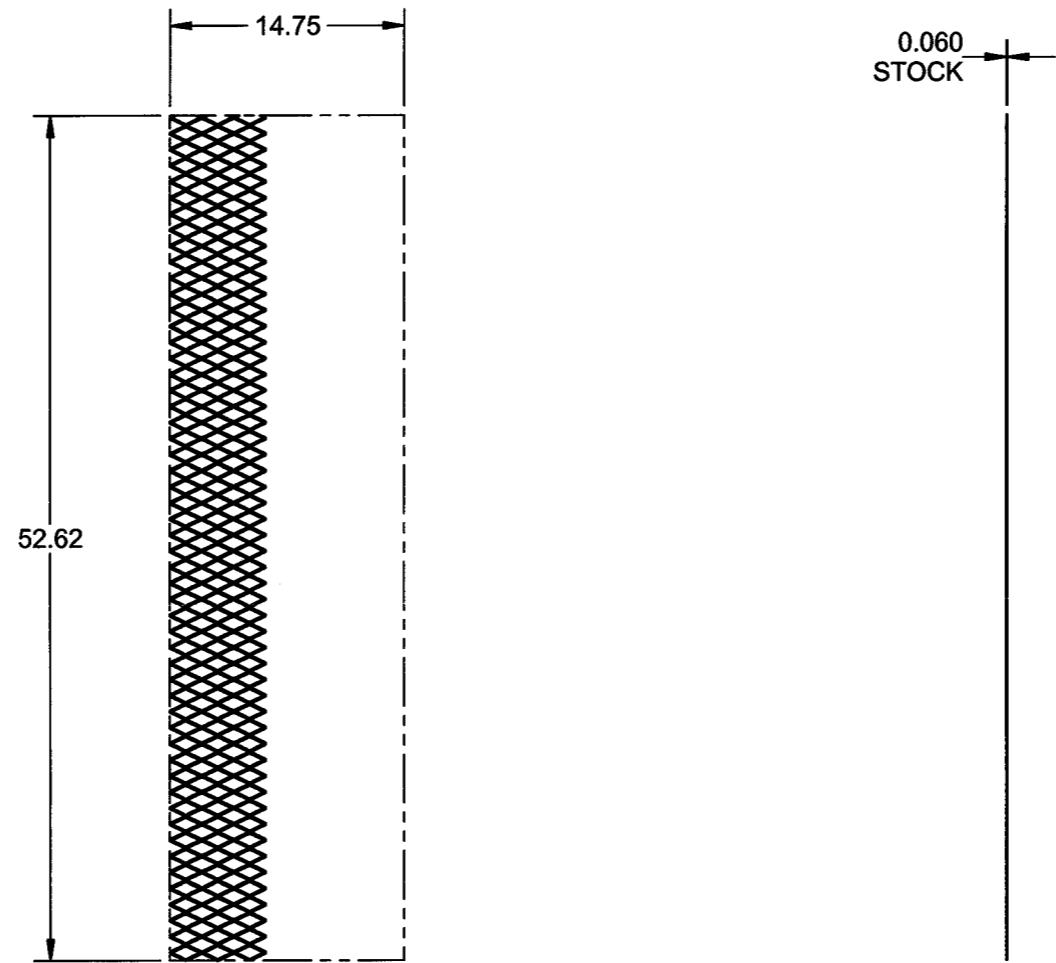




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D5874-11 BODY MESH
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

NOTES:
1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 2.83 lbs

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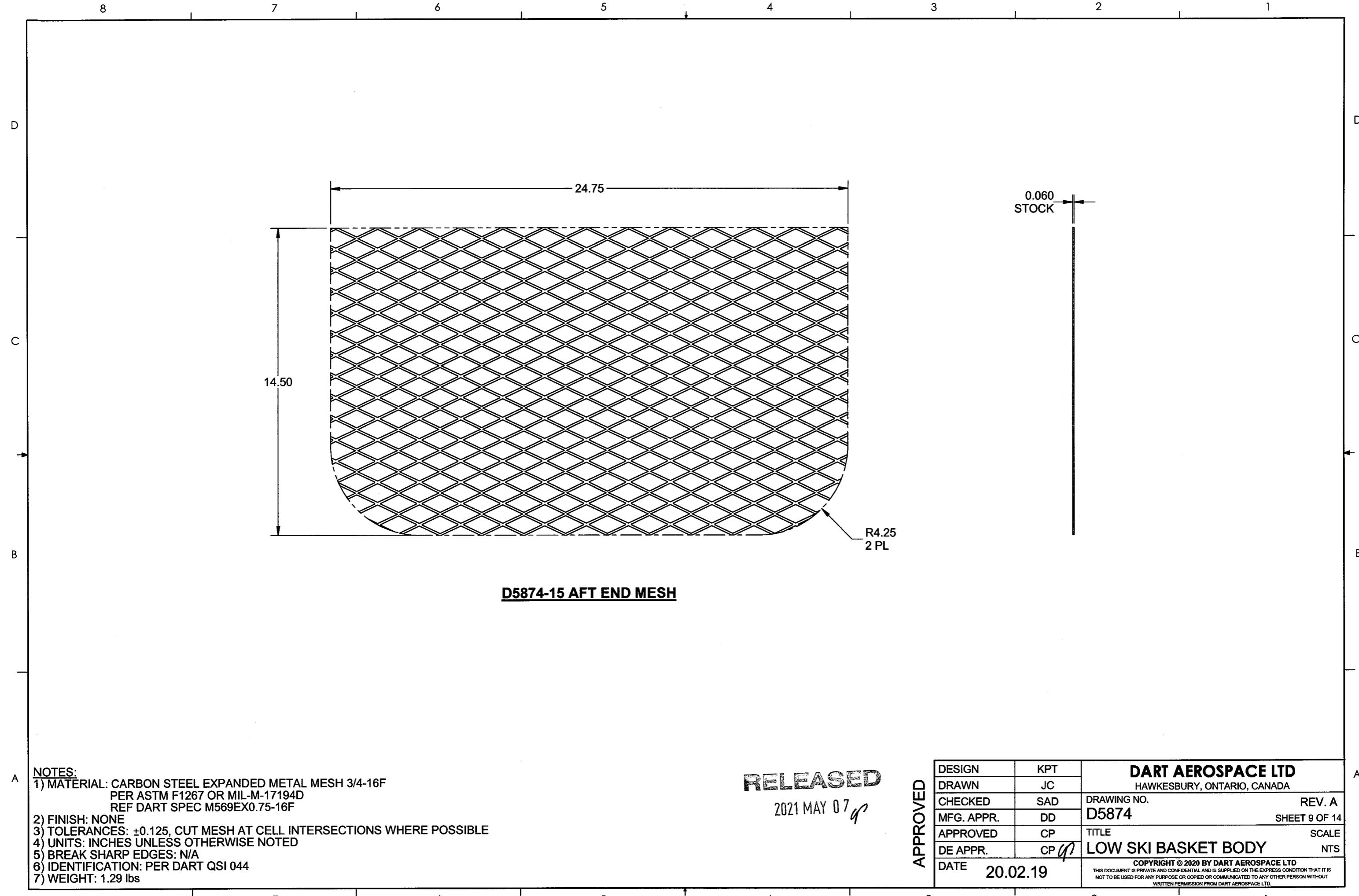
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8 7 6 5 4 3 2 1

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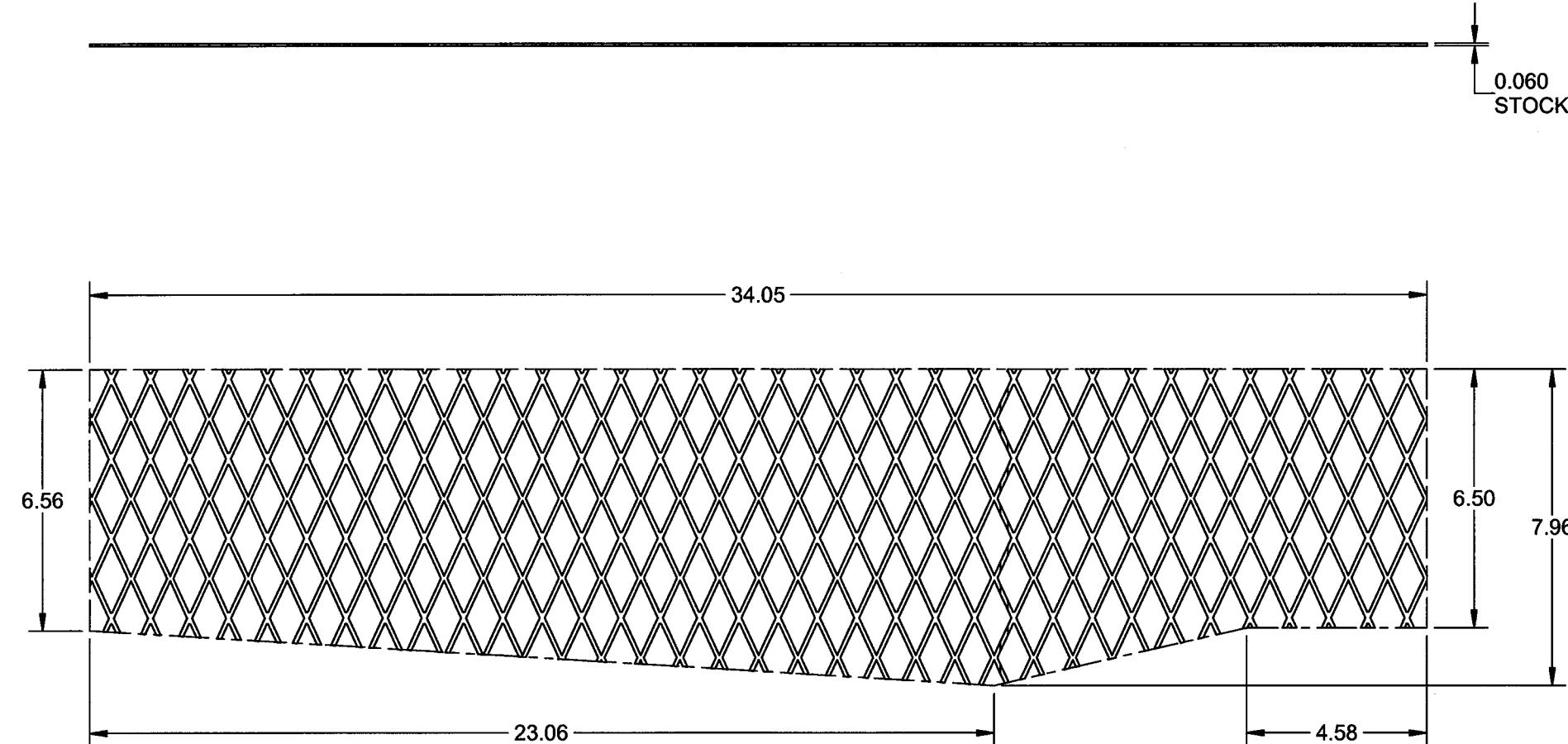
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D5874-21 TOP GAP MESH
(FLAT VIEW)

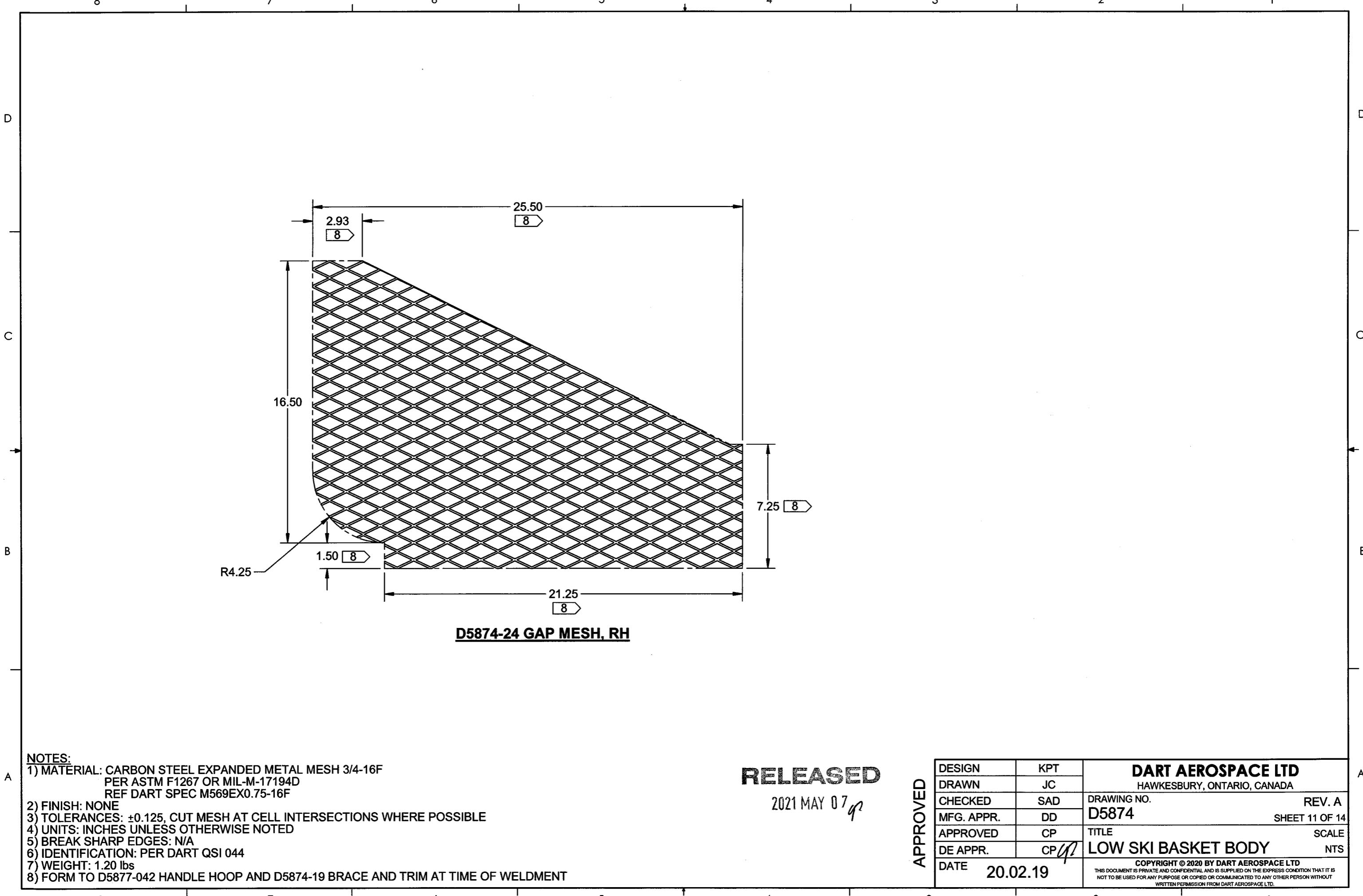
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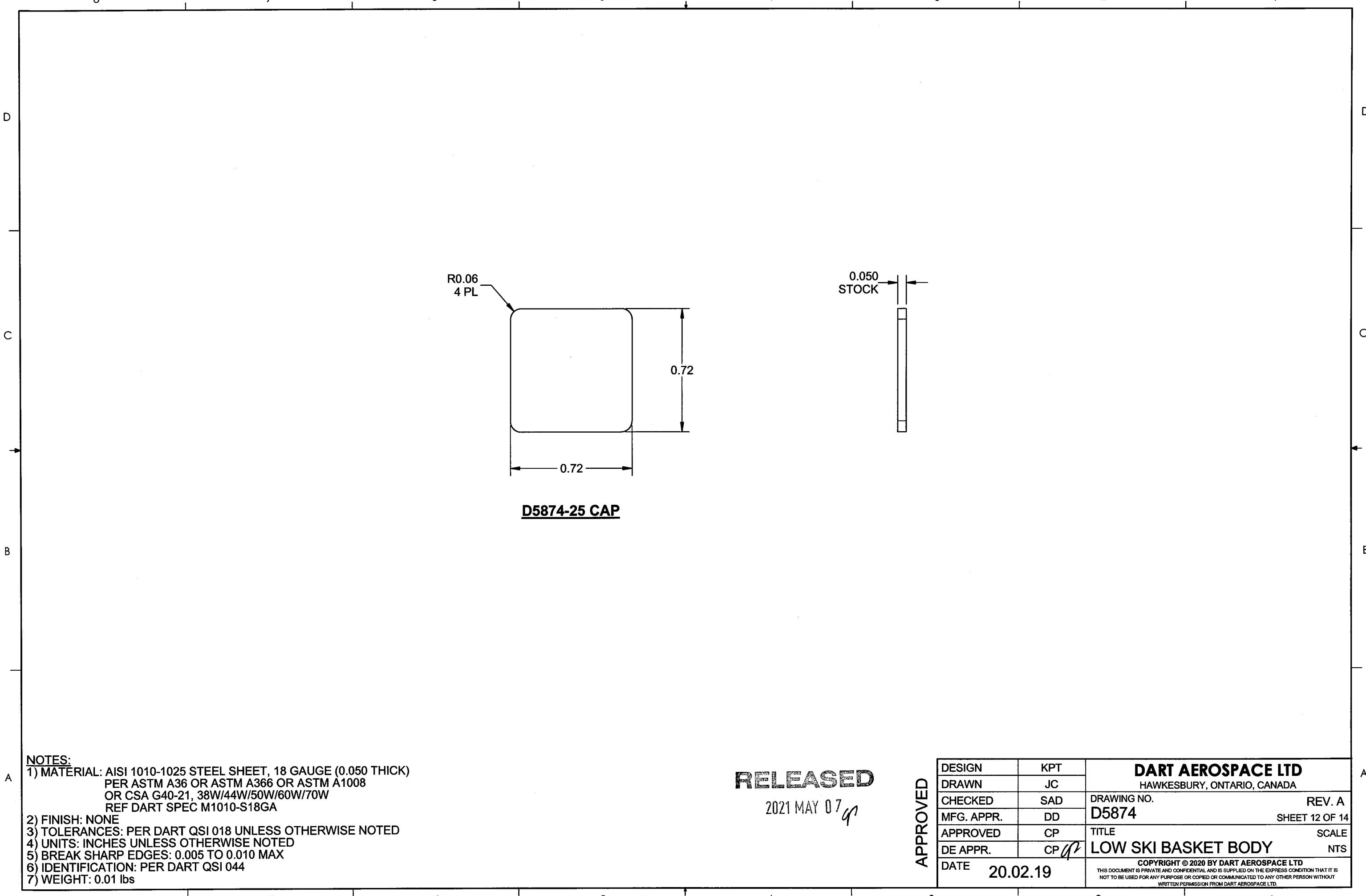
2021 MAY 07

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- NOTES:
1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 0.89 lbs

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DE APPR.	CP	SHEET 10 OF 14	
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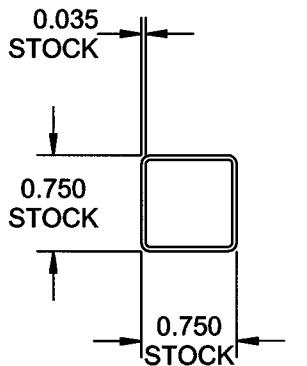
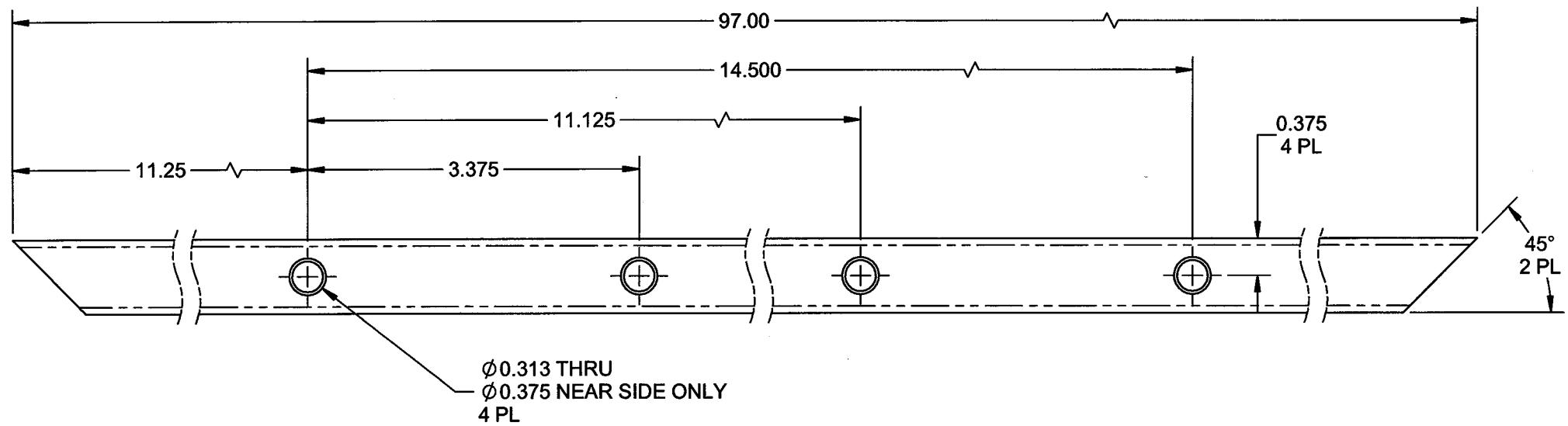
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**D5874-27 LONG RIM****NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.750 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6371, 6360, OR 6373
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 2.63 lbs

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DATE	20.02.19

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

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 SHEET 13 OF 14
 TITLE **LOW SKI BASKET BODY** NTS
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